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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 107044-0002

First Inventor or Application Identifier William P. Acker et al.

Title FUEL CELL SYSTEM WITH ACTIVE METHANOL CONCENTRATION CONTROL

Express Mail Label No. EL705759021US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. ☒ Specification [Total Pages 13]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) [Total Sheets 6]

[Total Pages 3]

4. Oath or Declaration

a. ☒ Newly executed (original copy)b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))

(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Sequence Submission

(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (Identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 8. ☒ Assignment Papers (cover sheet & document(s))
- 9. ☐ Statement (when there is ☒ Power of Attorney an assignee)
- 10. ☐ English Translation Document (if applicable)
- 11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- 12. ☐ Preliminary Amendment
- 13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 14. ☐ Statement(s) ☐ Statement filed in prior application, Status still proper and desired ((PTO/SB/09-12))
- 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. ☐ Other:

NOTE FOR ITEMS 11 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
 Prior application Information: Examiner of prior application No. /

Group/Art Unit:

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

(Insert Customer Number)



24267

PATENT TRADEMARK OFFICE

Label here

or ☐ Correspondence address below

Name Michael E. Attaya

Address Cesari and McKenna
88 Black Falcon Avenue

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Name (Print/Type) Michael E. Attaya

Signature

Registration No. (Attorney/Agent) 31,731

Date

November 21, 2000

check amount \$ 1,116
but received amount \$ 710.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 1,118

Complete If Known

Application Number Not Yet Assigned
Filing Date November 21, 2000
First Named Inventor William P. Acker et al.
Examiner Name Not Yet Assigned
Group / Art Unit Not Yet Assigned
Attorney Docket No. 107044-0002

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

03-1237

Deposit
Account
Name

Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	35	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
36	20**	16 × 18	288
4	3**	1 × 80	80
Multiple Dependent			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 368

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid		
105	130	205	65	Fee Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	128	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility Issue fee (or reissue)	
143	440	243	220	Design Issue fee	
144	600	244	300	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)					
Other fee (specify)					
SUBTOTAL (3)				40	

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or
Printed Name

Michael E. Attaya

Signature

Michael E. Attaya

Date

November 21, 2000

Completer (if applicable)

Reg. Number

31,731

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
William P. Acker et al.)	
)	
Serial No.: Not Yet Assigned)	Examiner: Not Yet Assigned
)	
Filed: November 21, 2000)	
)	
For: FUEL CELL SYSTEM WITH AC-)	Art Unit: Not Yet Assigned
TIVE METHANOL CONCENTRA-)	
TION CONTROL)	
)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		November 21, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL705759021US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

<u>X</u> Patent Application (13 pages including 36 claims)	
<u>X</u> Power of Attorney	<u>X</u> Oath or Declaration
<u>X</u> Fee Transmittal Letter	<u>X</u> Utility Patent Application Transmittal Letter
<u>X</u> Assignment With Recordation Form	<u>X</u> Informal Drawings (6 sheets)
Cover Sheet	
<u>X</u> Check for \$710.00	<u>X</u> Check for \$40.00
<u>X</u> Information Disclosure Statement	<u>X</u> Form PTO-1449